

J1044 U.S. PTO

12-14-01

A

PATENT

Attorney Docket No. ENSEMB.026A

Date: December 11, 2001

Page 1

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Brian Spinar and Kenneth L. Stanwood

For:


METHOD AND SYSTEM FOR ADAPTIVELY OBTAINING BANDWIDTH ALLOCATION REQUESTS

- Enclosed are:
- (X) 16 sheets of informal drawings.
 - (X) Description in 70 pages including Abstract and 74 claims.
 - (X) Recordation form cover sheet with true copy of 2-page assignment.
 - (X) Original signed declaration by inventor(s).
 - (X) Copy of 22 formal drawings and transmittal letter filed concurrently herewith.
 - (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$740	\$740
Total Claims	74 - 20 =	54 ×	\$18	\$972
Independent Claims	5 - 3 =	2 ×	\$84	\$168
TOTAL FILING FEE			\$1,880	

- (X) A check in the amount of \$1,880 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40 is enclosed to cover the assignment recording fee.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.


William C. Boling
Registration No. 41,625
Attorney of Record

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

William C. Boling
619-687-8657
wboling@kmob.com

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ENSEMB.026A

Applicant(s) : Spinar, et al.

For : METHOD AND SYSTEM FOR
ADAPTIVELY OBTAINING BANDWIDTH
ALLOCATION REQUESTS

Attorney : William C. Boling

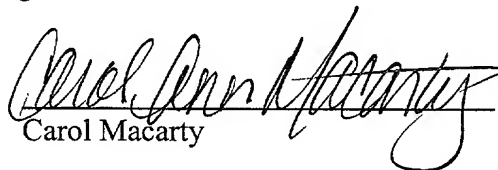
"Express Mail"
Mailing Label No. : EV040900135US

Date of Deposit : December 11, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 70 pages; 16 sheets of drawings; **SIGNED**
Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and
Assignment in 3 pages; Copy of 22 formal drawings and transmittal letter;
Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Carol Macarty

S:\DOCS\WCB\WCB-1775.DOC
121101

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

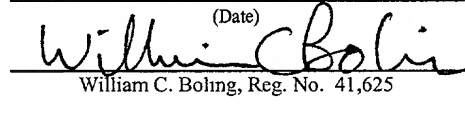
Riverside
909-781-9231

In re application of : Spinar, et al.
App. No. : Unknown
Filed : December 11, 2001
For : METHOD AND SYSTEM
FOR ADAPTIVELY
OBTAINING
BANDWIDTH
ALLOCATION REQUESTS
Examiner : Unknown
Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on

December 11, 2001

(Date)

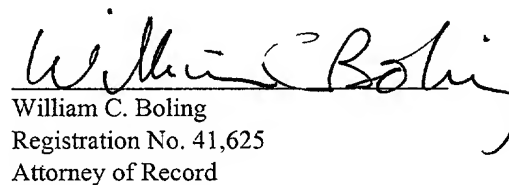

William C. Boling, Reg. No. 41,625

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
ATTENTION: BOX PATENT APPLICATION

Sir:

Enclosed are:

- (X) 22 sheet(s) of formal drawings to replace the informal drawings of this application.
- (X) Return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


William C. Boling
Registration No. 41,625
Attorney of Record